NEC

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NEC-Mitsubishi Electronics
Display Europe GmbH

MultiSync® LCD2180UX

With digital/analog interfaces

Display Type:	SA-SuperFine TFT 21.3 inch (54 cm)
Active Display Area:	432 x 324 mm
Pixel Pitch:	0.270 mm
Viewing Angle:	176° horizontal/176° vertical (typ. at contrast ratio 10:1)
Brightness:	250 cd/m² (typ.)
Contrast Ratio:	500:1 (typ.)
Response Time:	20 ms (typ. 11 ms white to black, 9 ms black to white)
Number of Colours:	16.77 million
Optimum Resolution:	1600 x 1200 at 60 Hz (1.9 megapixel)
Other Resolutions:	1280 x 1024; 1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Adjust Functions:	NTAA (Non-Touch-Auto-Adjustment); Auto adjust; Contrast; Brightness; Colour temperature control; Language select; Intelligent Power Management (VESA/EPA/NUTEK compliant); Omnicolor™: sRGB and 6-axis colour control; OSM lock out; Fine adjust (analog); Monitor information
User Controls:	On/Off; OSM Menu; Interfaces
Plug & Play, Asset Management:	VESA DDC2B; DDC2Bi; DDC/CI and EDID standard
Horizontal Frequency:	31.5–91.1 kHz
Vertical Frequency:	50–85 Hz
Connectors:	1 x mini D-sub 15 pin; 1 x DVI-D; 1 x DVI-I
Audio Functions:	Option: MultiSync® Soundbar 80; 2 x 1 W; Headphone Jack
VESA Mounting Interface:	Yes; 100 x 100 mm
Kensington-Lock:	Yes
Dimensions (W x H x D):	467 x 391 x 200 mm
Screen Tilt/Swivel/Rotate:	-5° to +25°/-170° to +170°/TORO Design: screen rotation 90°
Weight:	11.0 kg
Power Supply:	100–120 V/220–240 V; 0.6 A / 0.3 A; Integrated power supply
Power Requirements:	52 W typ. on mode; < 1 W power saving mode
Safety/Ergonomics:	CE; TUV GS; TÜV ERGONOMIE; UL/C-UL or CSA; FCC Class B; MPR II/ MPR III; ISO 13406-2; TCO 03; TCO 99 (black version); Energy Star; PCT GOST; C-tick; GEEA Energy Label
Warranty:	3 years warranty including backlight; 3 years on-site warranty*
Shipping Contents:	Monitor; Power cable; VGA to DVI-A signal cable; DVI-D to DVI-D cable; CD-manual; User's manual; CD-ROM; Sales office list
Versions:	Front bezel silver; Back cabinet light grey; Front bezel black; Back cabinet black

- Highly innovative 21 inch LCD monitor with SA-SuperFine Display
- Slim bezel design with only 17.5 mm side frame
- OmniColor™: sRGB support and 6-axis colour control
- Advanced NTAA (Non-Touch-Auto-Adjustment) providing stable high quality pictures
- ErgoDesign®: Height adjustable stand (115 mm)
- NaViSet™ and NaViSet™ Administrator compatible
- Cable Management
- TORO Design: Screen rotation 90°
- CableComp for best picture quality by automatic signal compensation of long cables (up to 100m)
- Ambix+ technology for safety of investment (analog and digital interface)
- Rapid Response Time
- Sync Continuity Detection
- GammaComp: 10bit LUT (lock up table) and 10bit gamma correction
- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2

* 3 years on-site warranty within EU countries, Switzerland, Norway, Liechtenstein and Iceland; with optional exchange or repair and return service.
All specifications are subject to change without notice. Status November 2003.

NEC/MITSUBISHI
NEC-MITSUBISHI ELECTRONICS DISPLAY

LCD2180UX-E-11/03